

FABIAN, P.

Contribution to the diagnosis of congenital isolated tracheo-esophageal communication. Cesk. pediat. 14 no.11:1040-1041 November 59.

1. Detske oddelenie KUNZ v Banskej Bystrici, prednosta MUDr. P. Fabian.
(ESOPHAGUS, abnorm.) (TRACHEA, abnorm.)

SAKAL, V.; FABIAN, P.

Uremia in childhood in undiagnosed obstruction of the neck of the bladder. Cesk. pediat. 15 no.2:117-123 F '60.

1. Urologické oddelenie KUNZ v Banskej Bystrici, prednosta dr. V. Sakal; Detské oddelenie, prednosta dr. P. Fabian.
(BLADDER abnorm.)
(UREMIA etiol.)

FABIAN, P.; MARTINKOVIC, A.

A case of hemolytic disease in a newborn infant conditioned by simultaneous isosensitization in the ABO and Rh systems, cured by 4 exchange transfusions. Cesk. pediat. 16 no.7/8:702-705 J1-Ag '61.

1. Detské oddelenie KUNZ v Banskej Bystrici, predn. MUDr. P. Fabian -
Krajská transfúzna stanica v B. B., predn. MUDr. A. Martinkovic.

(ANEMIA HEMOLYTIC in inf & child)
(INFANT NEWBORN diseases)
(BLOOD TRANSFUSION in inf & child)

SAXL, O.; ZEMANEK, R.; FABIAN, P.

Congenital diffuse bone sclerosis in children. Cesk. pediat. 17 no.1:
49-51 Ja '62.

1. Fakultni detska nemocnice v Brne, int. oddeleni, prednosta doc. dr.
- O. Saxl Fakultni detska nemocnice v Brne, ~~reg~~-oddeleni, prednosta dr.
- R. Zemanek Detske oddeleni KUNZ v B. Bystrici, prednosta dr. P. Fabian.

(OSTEOPOROSIS in inf & child)

FABIAN, P.

Invagination and perforation of the intestine in anaphylactic purpura.
Cesk pediat 17 no.2:149-151 F '62.

1. Detske oddelenie KUNZ v Banskej Bystrici, prednosta dr. Pavel Fabian.

(INTUSSUSCEPTION in adolescence)
(INTESTINE SMALL diseases)
(PURPURA in adolescence)

FABIAN, P.; GALIK, L.

Clinical and EEG picture of acute carbon monoxide poisoning in a child. Cesk. pediat. 17 no.4:345-349 Ap '62.

1. Detske oddeleni KUNZ Banska Bystrica, prednosta Dr. P. Fabian
Neurologicke oddelenie KUNZ Banska Bystrica, prednosta Dr. L. Galik.

(CARBON MONOXIDE toxicol)
(ELECTROENCEPHALOGRAPHY in inf & child)

FABIAN, P.; DROBA, O.; STYK, L.

Ectodermal dysplasia. Cesk. pediat. 18 no.2:135-139 F '63.

1. Detske oddelenie Krajskej nemocnice v Banskej Bystrici, prednosta
MUDr. P. Fabian Detska poliklinika OUNZ v Banskej Bystrici, veduci
MUDr. O. Droba Zubne oddelenie Krajskej nemocnice v B. Bystrici,
prednosta MUDr. J. Bukovy.
(ECTODERMAL DEFECT CONGENITAL)

GALIK, L., MUDr.; FABIAN, P., MUDr.

Drug poisoning of a child with hydantoinates in clinical and EEG aspects. Bratisl. lek. listy 45 no.6:374-379 31 Mr '65

1. Neurologické oddelenie Krajskeho ústavu národného zdravia v Banskej Bystrici (veduci: MUDr. P. Fabian).

SAKAL, V.; FABIAN, P.; KOVAC, V.

Significance of urological complications in imperforate anus in the newborn. Cesk. pediat. 18 no.1:33-36 Ja '63.

1. Urologické oddelenie KUNZ v Banskej Bystrici, prednosta dr. V. Sakal
Detské oddelenie KUNZ v Banskej Bystrici, prednosta dr. P. Fabian.
(ANUS) (ABNORMALITIES) (UROLOGY)

BECK, Mihaly; BITE, Pal; BRUCKNER, Gyozo; CSENTES, Jozsef; CSUROS, Zoltan;
DEAK, Gyula; ERDEY-GRUZ, Tibor; ERDEY, Laszlo; FABIAN, Pal;
FINALY, Istvan; FODOR, Gabor; FODORNE CSANYI, Pirooska;
GYORBIRO, Karoly; INZELT, Istvan; KUCSMAN Arpad; NEUMANN, Erno;
PUNGOR, Erno; SCHNEER, Anna; SCHUIEK, Elemer; SZABADVARY, Ferenc

Rules for the Hungarian chemical nomenclature and orthography.
Kem tud kozl MTA 17 no.1/4:1-292 '62.

1. "A Magyar Tudomanyos Akademia Kemiai Tudomanyok Osztalyanak Kozlemenyei" szerkeszto bizottsagi tagja (for Bruckner, Csuros, Laszlo Erdey, G.Fodor, and Schulek).
2. "A Magyar Tudomanyos Akademia Kemiai Tudomanyok Osztalyanak Kozlemenyei" szerkesztoje (for Erdey-Gruz).
3. "A Magyar Tudomanyos Akademia Kemiai Tudomanyok Osztalyanak Kozlemenyei" technikai szerkesztoje (for Finaly).
4. Muvelodesugyi Miniszterium (for Csentes).
5. Magyar Tudomanyos Akademia Helyesitasi Bizottsage (for Fabian).
6. Nehezipari Miniszterium (for Neumann).

HUSAR, I.; FABIAN, R.

First International Students' Colloquium on Welding in
Magedburg. Zvaranie 12 no. 12: 370-371 D '63.

HUSAR, Ivan, inz.; FABIAN, Rudolf, inz.

Automatic plasma torch welding of 1,5 mm plates from 17-347
material. Zvaranie 13 no.3:87-90 M-'64

SCHNITZLER, Jozsef, dr.; FABIAN, Sandor, dr.

New method for spondylodesis in tuberculosis. Tuberk. kerdesei 7
no.6:94 Dec 54.

1. A debreceni Allami Tudobeteggyogyintezet (igazgato: Pongor
Ferenc dr.) kozlemenye.
(TUBERCULOSIS, SPINAL, surgery
spondylodesis, method (Hun))

FABIAN, Sandor, dr.; VAJKOCZY, Akos, dr.

Result of application of intranarconal. Magy. sebeszet 8 no.
2:115-119 Apr 55.

1. A Debreceni Állami Tudobeteggyógyintézet sebeszeti
osztályának közleménye. Forrás: Schnitzler, József dr.
(BARBITURATES, anesthesia and analgesia,
thiobarbiturate anesth. of short duration.)

FABIAN, Sandor, dr.; HALASY-NAAGY, Andre, dr.

Extraperiosteal plastic plombage. Tuberk. kerdesei 9 no.1:14-16
Feb 56

1. A debreceni Orvostudományi Egyetem Tbc Klinikája (igazgató:
Pongor Ferenc dr.) Sebészeti osztályának (osztályvezető: Schnitzler
József dr.) közleménye.

(COLLAPSE THERAPY

extraperiosteal plombage with perlon, technic (Hun))

FABIAN, S.

Falling asleep and accidents. p. 12
Statement on motor sports. p. 14
AUTO MOTOR (Kozlekedesi Kiado) Budapest
Vol 9, no. 7, Apr. 1956

Source: EEAL - LC Vol 5, No. 10, Oct. 1956

FABIAN, Sandor

Alteration of bronchoscopic tube for examinations in narcosis. Orv.
hetil. 98 no.30:832 28 July 57.

1. A Debreceni Orvostudományi Egyetem Tbc. Klinikája (igazgató:
Pongor Ferenc dr.) Sebészeti Osztályának (osztályvezető: Schnitzler
József dr.) Közleménye.

(BRONCHOSCOPY, appar & instruments

alteration of tube for exam. in general anesth. (Hum))

FABIAN, Sander, Dr.

Narcosis protocol. Orv. hetil. 99 no.8-9:299-300 23 Feb - 2 Mar 58.

1. A Debreceni Orvostudományi Egyetem Tbc. Klinikája (igazgató:
Pongor Ferenc dr. egyet. docens) Sebészeti Osztálynak (osztályvezető
Schnitzler József dr. egyet. docens) közleménye.

(ANESTHESIA

protocol sheet (Hun))

(RECORDS, MEDICAL

anesth. protocol sheet (Hun))

FABIAN, Sandor, Dr.; BAHIDI, Endre, Dr.; VAJKOCZY, Akos, Dr.

Problems of tracheobronchial anesthesia. I. Bronchoscopy in narcosis.
Orv. hetil. 99 no.23:783-787 8 June 58.

1. A Debreceni Orvostudományi Egyetem Tbc. Klinikája (igazgató: Pongor
Ferenc dr.) Sebészeti Osztályának (osztályvezető: Schnitzler József dr.)
közleménye.

(BRONCHOSCOPY, anesth. & analgesia
general, advantages, indic. & methods (Hun))

MESZAROS, Gyorgy, dr.; FABIAN, Sander, dr.; BANHIDI, Endre, dr.; VEZENDI, Sander, dr.

Bronchography under overpressure and anesthesia in apneic patients.
Tuberkulózis 14 no.3:68-71 Mr '61.

1. A Debreceni Orvostudományi Egyetem Tbc Klinika (mb. igazgató: Pongor Ferenc dr. egyetemi docens) bronchológiai osztályának közleménye.

(APNEA diag) (BRONCHI radiography)

BODA, Andor, dr.; FABIAN, Sandor, dr.

Statistical aspects in the determination of modern therapeutic
measures for the treatment of chronic nonspecific osteomyelitis.
Orv. hetil. 106 no.5:215-218 31 Ja '65

1. Csont-izületi Tbc. Gyógyintézet, Nyírbeltek (igazgató főorvos:
Fabian, Sandor, dr.).

HUNGARY

FABIAN, Sz., Magdolna, Dr, LAKOS, Antal, Dr, FEHER, Ilona, Dr; City Council of Mako, Hospital, Department of Radiology (Mako Varosi Tanacs Korhaz, Rontgenosztaly), and Medical University of Szeged, II. Medical Clinic (Szegedi Orvostudomanyi Egyetem, II. Belklinika).

"Methods for the Acceleration of Passage in the X-Ray Examination of the Intestinal Tract (Pharmaco-Radiographic Studies)."

Budapest, Magyar Radiologia, Vol XVIII, No 2, Apr 66, pages 81-85.

Abstract: [Authors' English summary modified] It was found by the authors that passage through the small intestine is considerably accelerated by Diotilan and Prostichol without any disturbance in the morphology or physiological function of the mucous membrane or the intestinal wall. There were no pathological spasms or increased secretion. The small intestine becomes filled after 30-60 minutes and the colon after 2 hours. By using this method, the examination of the entire intestinal tract can be completed within 2 hours. 7 Hungarian, 24 Western references.

1/1

- 201 -

FAIX, Alexej, inz.; FABIAN, Stanislav

Experience in the use of the burn cut in gallery driving.
Rudy 11 no.10:323-327 0 '63.

FAYX, Alexej, inz.; FABIAN, Stanislav

Experience in the operational testing of the Atlas Copco
T-2-GH bunker loader. Rudy 11 no.11:372-377 N'63.

1. Zeleznorudne bane.

FAIX, Alexej, inz.; FABIAN, Stanislav

Experiences in drilling with concave bits. Rudy 13 no.1:30-34
Ja '65.

1. Zeleznorudne bane National Enterprise, Spisska Nova Ves.

REPORT

REPORT, Dr. MAGGIORI, M.D., of the A-ray Laboratory at the Hospital
of the ~~University of Chicago~~ (Varosi James James Hospital Laboratory)
Chicago.

"Ac Aorta and Syndrome Observed for Seven Years"

"Abstract: Orvosi Hetilap, Vol. LXX, No. 7, 17 Feb 1963, pp. 323-325.

Abstract: A case of aortic origin, associated with a
chronic aortic aorta and syndrome, was observed for seven years
and is reported in this article. After violent initial symptoms,
chronic, and then acute hemiplegia, appreciable remission, and,
finally, arrestation occurred. Thirteen references, including 6
Hungarian and 7 Western.

1/1

LENGYEL, Karoly Csaba; FABIAN, Tibor

A new type chip dryer in Hungary's wood industry. Faipar 10
no.5:156-158 My '60.

1. Faipari Kutato Intezet.

BENDU, Jozsef; FABIAN, Tibor; PALLAGI, Otto, dr.; BOZZAY, Gyulane;
SZABO, Jeno

Linear programming for the organization of railroad transportation of petroleum products. Kozleked kozl 20 no. 24: 396-399 14 Je '64.

JEAN O. JONNET; FABIAN, Tibor; PALLAGI, Otto, Jr.; ROSSI, Giuliano;
SZABO, Jeno

Linear programming in the organization of the railroad
transportation of petroleum products. Közlekedéskozl 20
no. 27:452-455 5 J1 '64.

FABIAN, V.

More maize in cattle fodder.

P. 20 (DANIEL BELSUGULUI) (Bucuresti, Rumania) No. 3, Mar. 1957

30: Monthly Index of East European Accessions (EEAI) LC Vol. 7, No. 5, 1958

FABIAN, V.

"The optimal design of chemical reactors. A study in dynamic programming" by Rutherford Aris. Reviewed by V. Fabian. Chem listy 56 no.12:1459-1460 D '62.

FABIAN, V.

Remarks on W. Kryszicki's article "On the Joint Problem of Bayes and Bernoulli";
also, the reply by W. Kryszicki and remarks by H. Steinhaus. p. 100.
(ZASTOSOWANIA MATEMATYKI. Vol. 3, no. 1, 1956, Poland).

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

FABIAN, Vaclav (Praha)

Note on the conditional expectations [in English with summary in Russian].
Chekh.mat.shur. 4 no.2:187-191 My '54. (MLRA 7:6)
(Probabilities)

FAIAN, VACLAV

2

Faian, Václav. A decision function. Czechoslovak Math. J. 6(1971) 31-45 (Russian summary)
 Let X_1, X_2, \dots be independent and identically distributed random variables with $P(X_i=1)=\bar{p}$ and $P(X_i=0)=p$. It is assumed that \bar{p} is an element of the set $\{1/2, 2/3, \dots\}$. A sequential decision procedure is proposed which chooses the alternatives $1, \dots, k$ satisfying (a) the probability of error is less than ϵ and (b) with probability $1-\epsilon$ the procedure will choose a decision which is optimal for the given observations. An upper bound for the number of observations is given. Optimal properties are claimed for the procedure.

English, Russian, and Spanish. Autobiog. Experience in statistical design, public.

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041232

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041232

2
 Fabian, Václav. Zufälliges Abrunden und die Konvergenz des linearen (Seidelschen) Iterationsverfahrens. Math. Nachr. 16 (1957), 265-270.

For the total step iteration, a stochastic process for rounding the iterates was studied by Abramov [Vyčisl. Mat. Vychisl. Tehn. 1 (1953), 37-40; MR 16, 1156]. This author takes the probability of rounding the last retained digit up or down to be proportional to the truncated portion of the number, and shows that convergence in the mean to the true solution is almost certain. The form of the iteration is quite general: he assumes a sequence of operators A_1, A_2, \dots, A_k cyclically applied, with the understanding (necessary and sufficient for securing convergence of the exact, unrounded, iteration) that

$$(A_k A_{k-1} \dots A_1)^k \rightarrow 0 \text{ as } k \rightarrow \infty.$$

A. S. Householder (Oak Ridge, Tenn.)

FABIAN, V.

Leonard J. Savage's The Foundations of Statistics; a book review.

P. 111, (Casopia Pro Pestovani Matematiky) Vol. 82, no. 1, Mar. 1957
Praha, Czechoslovakia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

FABIAN V. LAC/IN

Fabian, Václav. Measures the values of which are classes of equivalent measurable functions, Czechoslovak Math. J. 7(82) (1957), 191-234. (Russian summary)

2

Es sei die σ -Mengenalgebra V der Definitionsbereich eines Wahrscheinlichkeitsmaßes, und π^* das System aller "zufälligen Variablen", d.h. der Klassen fast überall gleicher V -meßbarer reeller Funktionen. Die Arbeit befaßt sich vor allem mit der Integration in bezug auf Maße μ , deren Werte zufällige Variable sind. Zunächst werden Sätze über die Erweiterung eines solchen Maßes μ von einem Ring auf einen σ -Ring bewiesen, wobei das von einem linearen Funktional mit Werten in π^* induzierte äußere Maß eine Rolle spielt. Ist μ definiert auf dem σ -Ring S , so läßt sich das "schwache" Integral $\int f d\mu$ für

beliebige nirgends negative S -meßbare Funktionen f so definieren, daß es additiv und unterhalb stetig ist, und es gilt ein Satz über die Darstellung eines linearen Funktional als schwaches Integral. Bedeutet W eine σ -Unter-algebra von V , so versteht der Verf. unter einem W -Integral ein additives und unterhalb stetiges Funktional, wiederum mit Werten in π^* , das für Funktionen definiert ist, deren Werte W -meßbare Funktionen sind, genauer gesagt, für alle nirgends negativen $(S \times W)$ -meßbaren Funktionen, und das folgende Eigenschaften hat: Sind f

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1/2

und g zwei $(S \times W)$ -meßbare Funktionen und ist $g(x, \omega) = \bar{g}(\omega)$, so wird $Wf/gd\mu = \int \bar{g}d\mu$ und $Wf/gd\mu = \bar{g}Wf/d\mu$, wobei \bar{g} die durch g repräsentierte zufällige Variable ist. Bei σ -endlichem μ ist das W -Integral eindeutig; das Problem der Existenz bleibt im allgemeinen offen. μ heißt stark, wenn das V -Integral existiert. Dafür reicht zum Beispiel hin, daß S oder V die σ -Algebra aller Borelschen Mengen eines lokal-kompakten Hausdorffschen Raumes ist, oder daß μ eine bedingte Wahrscheinlichkeit bildet. Beziehungen zum Begriff der bedingten Wahrscheinlichkeit werden eingehend untersucht. Über das W -Integral werden ferner Analoga zum Fubnischen und Radon-Nikodymschen Satz bewiesen. Existiert das W -Integral, und ist $r(A, \omega)$ bei festem ω als Funktion von A ein reelles Maß auf S und bei festem A als Funktion von ω ein Repräsentant der zufälligen Variablen $\mu(A)$, so ist die Funktion $h(\omega) = \int f(\cdot, \omega) dr(\cdot, \omega)$ ein Repräsentant der zufälligen Variablen $Wf/d\mu$. (Der Referent weist in diesem Zusammenhang auf die etwas anders gearteten Sätze von D. Maharam [Trans. Amer. Math. Soc. 75 (1953), 154-184; MR 14, 1071] hin.)

K. Krickeberg (Hamburg).

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sm

1964, Vol. 1, Extension d'une mesure...

point. Casopis Pěst. Mat. 82 (1957), 308-310 (Russian. Czech and French summaries)

Soit μ une mesure (σ -additive mais pas nécessairement

finie) sur un σ -corps \mathcal{S} . Soit $f: X \rightarrow \mathbb{R}^+$

une fonction μ -intégrable. Soit $U \subset \mathcal{S}$

une sous-tribu. Soit f une fonction définie sur U

et telle que $f|_U = f|_{U^c}$. Soit $\mu|_U$ la mesure

restreinte à U . Soit $\mu|_{U^c}$ la mesure

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RESEARCH, 1.

"Evaluating the rounding-off error in linear iteration processes, especially in solving the Dirichlet problem for the 10×10 square by the Seidel method."

p. 22 (Aplikace Matematiky, Vol. 3, no. 1, 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (MEAI) LC, Vol. 7, no. 2, September 1958

FABIAN, V.

"Some modifications of interval estimation and choice of number of observations
for a binomial random variable"

Aplikace Matematiky. Praha, Czechoslovakia. Vol. 4, no. 1, 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 7, July 59, Unclas

16.6200

37004
S/044/62/000/003/054/092
C111/C444

AUTHOR: Fabian Veklay

TITLE: A stochastic approximation method for the determination of the optimal conditions in the experimental work and in the self-adapting systems

PERIODICAL: Referativnyy zhurnal, Matematika, no. 3, 1962, 19, abstract 3V86. ("Aplikace mat.", 1961, 6, no. 3, 162-183)

TEXT: Fabian considers a more-dimensional approximation method for the determination of the local maximum of the function $f(x_1, \dots, x_n)$ where $A_i \leq x_i \leq B_i$, $i = 1, 2, \dots, n$, where an estimation is used for every x_i from the definition domain. This method was proposed by him in his preceding paper (Rzh. Mat. 1961, 2B41). As an application of the described method the author considers the determination of the maximal extinction of the citric acid, Na_2HPO_4 , NaCl , as well as the use of the approximation method as a strategy of an optimisator.

[Abstracter's note: Complete translation.]

Card 1/1

Research Inst. for Mathematical Equipment

FABIAN, Vaclav, dr., C.Sc.

Logical block scheme of an automatic optimiser. Aplikace mat
7 no.6:426-440 '62.

1. Vyzkumny ustav matematickych stroju, Loretanske namesti 3,
Praha 1.

Z/026/62/007/006/002/005
D236/D308

AUTHOR: Fabian, Václav, Doctor

TITLE: Logic block network for an automatic optimizer

PERIODICAL: Aplikace matematiky, v. 7, no. 6, 1962, 426-439

TEXT: The article is the continuation of work previously published by the author (Aplikace matematiky, v. 6, 1961, 162-183) which dealt with the function of an automatic optimizer. The whole method of optimization, based on approximation, has also been described in the paper cited. The function of the central block and of the so-called standard blocks is described. The actual structure of the optimizer is shown to be independent of the number of the optimized conditions. In order to increase the number of the optimized conditions, one just adds further standard blocks for the new parameters. There are 1 figure and 2 tables.

ASSOCIATION: Výzkumný Ústav matematických strojů Praha (Computer Research Institute, Prague)

SUBMITTED: September 1, 1961
Card 1/1

FABIAN, Vaclav, dr., ScC.

Note on the Halperin method of fitting straight lines in
case both variables are subject to error. Aplikace mat
8 no.3:197-200 '63.

1. Vyzkumny ustav matematickych stroju, Loretske namesti 3,
Praha 1 - Hradcany.

L 8290-66

ACC NR: AT5027851

SOURCE CODE: CZ/2503/65/030/011/0045/0050

AUTHOR: Chernyy, V. — Cerny, V.; Fabian, V.; Gayek, O. — Hajek, O.; Pokornyy, Z. — Pokornyy, Z.

ORG: Research Institute of Mathematical Machines, Prague (Issledovatel'skiy institut matematicheskikh mashin)

39
871

TITLE: A small computer MSP

SOURCE: Ceskoslovenska akademie ved. Vyzkumny ustav matematickych stroju. Stroje na zpracovani informaci, no. 11, 1965, 45-50

TOPIC TAGS: computer, solid state computer, computer design, computer logic, computer circuit

ABSTRACT: The prototype of a small MSP universal decimal computer was built at the Research Institute of Mathematical Machines (Issledovatel'skiy institut matematicheskikh mashin) in Prague and tested by means of simple programs. The computer utilizes the first version of a set of transistorized logic elements developed for the EPOS 2 computer (the set is made of easily available but not fully satisfactory parts). The elements operate with a 1-Mc synchronization pulse frequency. The second unit under study will utilize a new version of the set of elements having an increased reliability. The computer contains approximately 5000 transistors. The electronic components (including the memory) are contained within a 3.5 x 0.5 x 2.5 m cabinet, and consume 1 kw of power. The machine translates the universal

Card 1/2

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ACC NR: AT5027851

ALGOL-60 language into its own machine language. Orig. art. has: 2 formulas. 0

SUB CODE: DP / SUBM DATE: 29Feb64 / OTH REF: 002

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Card 2/2

1 1070-00 T 131(c)
ACC NR: AP6025474

SOURCE CODE: CZ/0088/65/000/006/0499/0523

AUTHOR: Fabian, Vaclav (Doctor; Candidate of sciences; Prague) 41

ORG: Institute of Information Theory and Automation, CSAV, Prague (Ustav teorie informace a automatizace CSAV) B

TITLE: Review of deterministic and stochastic approximation methods for function minimization 16
[This paper was presented at the Annual Seminar on Information Theory and Statistical Methods in Control Theory, held in Prague from 25 May to 4 June 1965.]

SOURCE: Kybernetika, no. 6, 1965, 499-523

TOPIC TAGS: approximation convergence, stochastic process, minimization, nonlinear programming

ABSTRACT: A review of the basic results and methods in the field of function minimization. Gradient methods, methods of nonlinear programming and stochastic approximation are included. Convergence properties, in particular the rate of convergence, are discussed, and open questions are emphasized. Orig. art. has: 12 formulas.
[Based on author's Eng. abst.] [JPRS: 35,325]

SUB CODE: 12 / SUBM DATE: 26Jul65 / ORIG REF: 022 / SOV REF: 011
OTH REF: 131

Card 1/1

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18 no.4:473-477 '61.

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1. Comunicare prezentata de academician N. Salageanu.

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Photosynthesis intensity development and the quantity of some substances in leaves during the daytime. Studii cerc biol s. bot 16 no.6:521-533 '64.

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Geophysical possibilities of deep drilling in the Nograd-Borsod coal basin. Bany lap 93 no. 10:693-697 0 60.

1. Geofizikai Intezet, Miskolc.

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FABIANOVA, B.; Institute for Medical History, Faculty of General Medicine, Charles University (Ustav Dejinn Lekarstvi Fakulty Vseob. Lekarstvi KU), Prague, Head (Prednostka) Docent Dr L. SINKULOVA.

"Treatment of Poliomyelitis at Janske Lazne"

Prague, Casopis Lekarů Ceskych, Vol 105, No 36-37, 9 Sep 66, pp 1008 - 11 11

Abstract: In the late forties and during the fifties patients who were affected with poliomyelitis were concentrated at Janske Lazne from the whole of Czechoslovakia. As late as 1953, 2347 cases were treated, and in 1957, 1074. In 1957 when vaccination by the Salk and Sabine vaccines was started, the number of cases was quickly reduced. Since 1960 there was not a new case of poliomyelitis in the whole of Czechoslovakia. Czechoslovakia is the first country where poliomyelitis was completely eradicated. 1 Table, 4 Czech references.

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R. S. Sidorowicz

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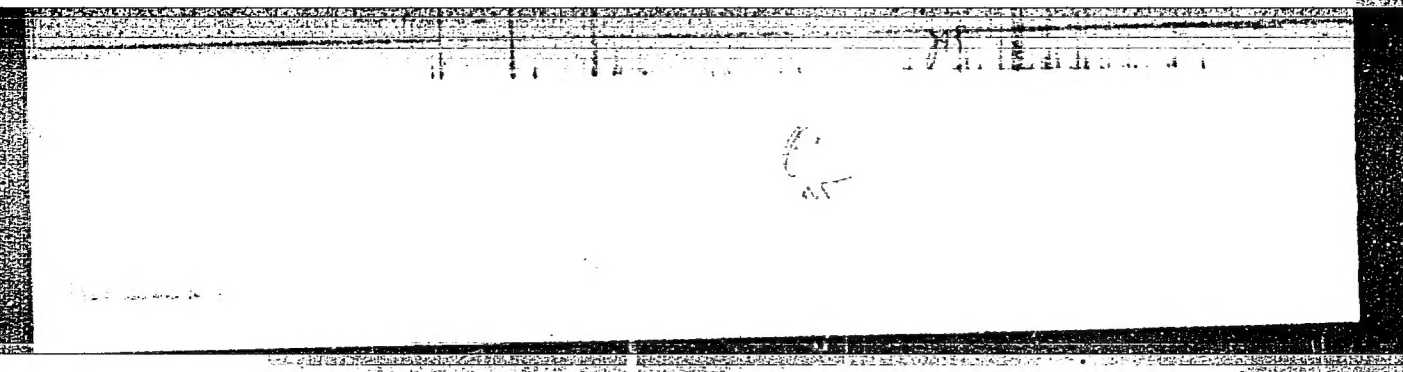
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